



PTO/SB/08A (10-01)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			<b>Application Number</b>	<b>10/064,230</b>	
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>1</b>	<b>Filing Date</b>	<b>June 22, 2002</b>
				<b>First Named Inventor</b>	<b>Shinya TOKUNAGA</b>
				<b>Art Unit</b>	<b>2834</b>
				<b>Examiner Name</b>	<b>AGUIRRECHEA, JAYDI A</b>
				<b>Attorney Docket Number</b>	<b>18.009-AG</b>

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JJA JJA JJA		us- 5,246,294	09-21-1993	Coda H. T. Pan	
		us- 5,697,708	12-16-1997	Hans Leuthold, et al.	
		us- 2002/0067089 A1	06-06-2002	Yoshikazu Ichiyama	
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<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
JJA JJA JJA		JP, 6-315242, A	11-08-1994	Nidec Corporation		
		JP, 7-7886, A	01-10-1995	Nidec Corporation		
		JP, 2001-139971, A	05-22-2001	Seiko Instruments Inc., et al.		

<b>Examiner Signature</b>	<i>Aguirrechea</i>	<b>Date Considered</b>	<i>1/8/2003</i>
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